

## EAST Search History

| Ref # | Hits    | Search Query   | DBs                            | Default Operator | Plurals | Time Stamp       |
|-------|---------|--|--------------------------------|------------------|---------|------------------|
| L36   | 1570    | (385/12).CCLS.                                       | US-PGPUB;<br>USPAT;<br>DERWENT | OR               | OFF     | 2007/01/12 18:37 |
| L37   | 461     | 18 and 36  | US-PGPUB;<br>USPAT;<br>DERWENT | OR               | ON      | 2007/01/12 18:37 |
| L38   | 2914830 | (housing casing chamber enclosure<br>flow near cell) | US-PGPUB;<br>USPAT;<br>DERWENT | OR               | ON      | 2007/01/12 18:40 |
| L39   | 230     | 37 and 38  | US-PGPUB;<br>USPAT;<br>DERWENT | OR               | ON      | 2007/01/12 18:41 |
| L40   | 115     | 39 and (semiconductor CCD ICCD<br>CMOS ICMOS)        | US-PGPUB;<br>USPAT;<br>DERWENT | OR               | ON      | 2007/01/12 18:42 |

# EAST Search History K.G.

| Ref # | Hits   | Search Query  | DBs                            | Default Operator | Plurals | Time Stamp       |
|-------|--------|---|--------------------------------|------------------|---------|------------------|
| L1    | 8935   | (356/300-334,402-425).CCLS.   | US-PGPUB;<br>USPAT;<br>DERWENT | OR               | OFF     | 2007/01/12 15:54 |
| L2    | 975    | (356/328).CCLS.   | US-PGPUB;<br>USPAT;<br>DERWENT | OR               | OFF     | 2007/01/12 15:54 |
| L3    | 365    | 2 and (housing casing chamber enclosure)  | US-PGPUB;<br>USPAT;<br>DERWENT | OR               | ON      | 2007/01/12 16:49 |
| L4    | 2      | ("5734165").PN.   | US-PGPUB;<br>USPAT;<br>DERWENT | OR               | OFF     | 2007/01/12 15:57 |
| L5    | 7      | ("5734165").URPN.   | USPAT                          | OR               | ON      | 2007/01/12 15:58 |
| L6    | 142345 | (housing casing chamber enclosure) with (semiconductor substrate)   | US-PGPUB;<br>USPAT;<br>DERWENT | OR               | ON      | 2007/01/12 16:03 |
| L7    | 6      | 2 and (housing casing chamber enclosure) near4 (holds contains flows) near3 (sample specimen gas liquid)                  | US-PGPUB;<br>USPAT;<br>DERWENT | OR               | ON      | 2007/01/12 16:05 |
| L8    | 62     | 2 and (housing casing chamber enclosure) near4 (detector CCD ICCD CMOS ICMOS camera photodetect\$)                        | US-PGPUB;<br>USPAT;<br>DERWENT | OR               | ON      | 2007/01/12 16:10 |
| L9    | 6128   | ((356/317-318,417) or (250/458.1-461.2) or (422/82.07-82.08) or (436/172) or (600/317)).CCLS.                             | US-PGPUB;<br>USPAT;<br>DERWENT | OR               | OFF     | 2007/01/12 16:10 |
| L10   | 43851  | (housing casing chamber enclosure) near4 (detector CCD ICCD CMOS ICMOS camera photodetect\$)                              | US-PGPUB;<br>USPAT;<br>DERWENT | OR               | ON      | 2007/01/12 16:10 |
| L11   | 58494  | (housing casing chamber enclosure) near4 (sample specimen analyte target)   | US-PGPUB;<br>USPAT;<br>DERWENT | OR               | ON      | 2007/01/12 16:11 |
| L12   | 183    | 9 and 10 and 11   | US-PGPUB;<br>USPAT;<br>DERWENT | OR               | ON      | 2007/01/12 16:11 |
| L13   | 9      | ("4703182").URPN.   | USPAT                          | OR               | ON      | 2007/01/12 16:41 |
| L14   | 2917   | (housing casing chamber enclosure) with (part portion section wall subsection) near3 (semiconductor CCD ICCD CMOS ICMOS)  | US-PGPUB;<br>USPAT;<br>DERWENT | OR               | ON      | 2007/01/12 16:51 |
| L15   | 1801   | (housing casing chamber enclosure) near3 (part portion section wall subsection) near3 (semiconductor CCD ICCD CMOS ICMOS) | US-PGPUB;<br>USPAT;<br>DERWENT | OR               | ON      | 2007/01/12 17:32 |

## EAST Search History

|     |        |   |                                |    |     |                  |
|-----|--------|---|--------------------------------|----|-----|------------------|
| L16 | 135102 | (("356") or ("250")).CLAS.  | US-PGPUB;<br>USPAT;<br>DERWENT | OR | OFF | 2007/01/12 16:52 |
| L17 | 73     | 15 and 16   | US-PGPUB;<br>USPAT;<br>DERWENT | OR | ON  | 2007/01/12 16:52 |
| L18 | 379806 | fluoresc\$ luminesc\$   | US-PGPUB;<br>USPAT;<br>DERWENT | OR | ON  | 2007/01/12 17:13 |
| L19 | 60     | 15 and 18   | US-PGPUB;<br>USPAT;<br>DERWENT | OR | ON  | 2007/01/12 17:13 |
| L20 | 52     | ("5278048").URPN.   | USPAT                          | OR | ON  | 2007/01/12 17:23 |
| L21 | 192    | kara near geisel  | USPAT                          | OR | ON  | 2007/01/12 17:23 |
| L22 | 0      | ("7095502").URPN.   | USPAT                          | OR | ON  | 2007/01/12 17:24 |
| L23 | 407    | (housing casing chamber enclosure)<br>near3 (integrated) near3<br>(semiconductor CCD ICCD CMOS<br>ICMOS)  | US-PGPUB;<br>USPAT;<br>DERWENT | OR | ON  | 2007/01/12 17:32 |
| L24 | 24     | (sample flow target specimen<br>analyte) near4 (cell housing casing<br>chamber enclosure) near3<br>(integrat\$4) near3 (semiconductor<br>CCD ICCD CMOS ICMOS) | US-PGPUB;<br>USPAT;<br>DERWENT | OR | ON  | 2007/01/12 17:34 |
| L25 | 9      | 23 and 18   | US-PGPUB;<br>USPAT;<br>DERWENT | OR | ON  | 2007/01/12 17:39 |
| L26 | 725    | (356/301).CCLS.   | US-PGPUB;<br>USPAT;<br>DERWENT | OR | OFF | 2007/01/12 17:43 |
| L27 | 85     | 26 and led  | US-PGPUB;<br>USPAT;<br>DERWENT | OR | ON  | 2007/01/12 17:50 |
| L28 | 1707   | (356/317-318,417).CCLS.   | US-PGPUB;<br>USPAT;<br>DERWENT | OR | OFF | 2007/01/12 17:43 |
| L29 | 356    | 28 and led  | US-PGPUB;<br>USPAT;<br>DERWENT | OR | ON  | 2007/01/12 17:46 |
| L30 | 168    | 28 and integrat\$ near4 (light source<br>lamp led)  | US-PGPUB;<br>USPAT;<br>DERWENT | OR | ON  | 2007/01/12 17:46 |
| L31 | 116    | 26 and sers   | US-PGPUB;<br>USPAT;<br>DERWENT | OR | OFF | 2007/01/12 18:12 |

## EAST Search History

|     |      |  |                                |    |     |                  |
|-----|------|--|--------------------------------|----|-----|------------------|
| L32 | 264  | indium near tin near oxide near4<br>filter\$4  | US-PGPUB;<br>USPAT;<br>DERWENT | OR | OFF | 2007/01/12 18:13 |
| L33 | 15   | ("4055799"   "4129483"   "4204037"<br>  "4220916"   "4235964"  <br>"4350763"   "4386157"   "4428669"<br>  "4512853"   "4519890"  <br>"4560881"   "4564598"   "4591550"<br>  "4704353"   "4732811").PN. | US-PGPUB;<br>USPAT;<br>USOCR   | OR | ON  | 2007/01/12 18:17 |
| L34 | 9    | ("3604927"   "3612866"   "3669545"<br>  "4050895"   "4447546"  <br>"4532425"   "4564598"  <br>"4587101").PN.   | US-PGPUB;<br>USPAT;<br>USOCR   | OR | ON  | 2007/01/12 18:23 |
| L35 | 9    | ("4703182").URPN.  | USPAT                          | OR | ON  | 2007/01/12 18:37 |
| L36 | 1570 | (385/12).CCLS.   | US-PGPUB;<br>USPAT;<br>DERWENT | OR | OFF | 2007/01/12 18:37 |
| L37 | 461  | 18 and 36  | US-PGPUB;<br>USPAT;<br>DERWENT | OR | ON  | 2007/01/12 18:37 |